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## **A Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING**

- A 1** **VIRTUAL MACHINE TASK OR PROCESS MANAGEMENT**
- A 100** **TASK MANAGEMENT OR CONTROL**
- A 101** . Batch or transaction processing
- A 102** . Process scheduling
- A 103** .. Priority scheduling
- A 104** .. Resource allocation
- A 105** .. Load balancing
- A 106** .. Dependency based cooperative processing of multiple programs working together to accomplish a larger task
- A 107** .. Multitasking, time sharing
- A 108** ... Context switching
- A 200** **MULTICOMPUTER DATA TRANSFERRING**
- A 201** . Distributed data processing
- A 202** .. Processing agent
- A 203** .. Client/server
- A 204** . Computer conferencing
- A 205** .. Cooperative computer processing
- A 206** .. Demand based messaging
- A 207** .. Priority based messaging
- A 208** . Master/slave computer controlling
- A 209** .. Master/slave mode selecting
- A 210** .. Slave computer locking
- A 211** .. Master accessing slave storage
- A 212** . Computer-to-computer direct memory accessing
- A 213** . Multicomputer data transferring via shared memory
- A 214** .. Plural shared memories
- A 215** .. Partitioned shared memory
- A 216** .. Accessing another computer's memory
- A 217** . Remote data accessing
- A 218** .. Using interconnected networks
- A 219** .. Accessing a remote server
- A 220** . Network computer configuring
- A 221** .. Reconfiguring
- A 222** .. Initializing
- A 223** . Computer network managing

- 224 .. Computer network monitoring
- 225 .. Computer network access regulating
- 226 .. Network resource allocating
- 227 . Computer-to-computer session/connection establishing
- 228 .. Session/connection parameter setting
- 229 .. Network resources access controlling
- 230 . Computer-to-computer protocol implementing
- 231 .. Computer-to-computer data streaming
- 232 .. Computer-to-computer data transfer regulating
- 233 ... Transfer speed regulating
- 234 ... Data flow compensating
- 235 ... Congestion avoiding
- 236 .. Computer-to-computer data framing
- 237 .. Computer-to-computer handshaking
- 238 . Computer-to-computer data routing
- 239 .. Alternate path routing
- 240 .. Prioritized data routing
- 241 .. Least weight routing
- 242 .. Routing data updating
- 243 .. Decentralized controlling
- 244 .. Centralized controlling
- 245 . Computer-to-computer data addressing
- 246 . Computer-to-computer data modifying
- 247 .. Compressing/decompressing
- 248 . Multicomputer synchronizing
- 249 . Multiple network interconnecting
- 250 . Network-to-computer interfacing
- 251 . Ring computer networking
- 252 . Star or tree computer networking
- 253 . Bused computer networking
- 310** **INTERPROGRAM COMMUNICATION, INTERPROCESS COMMUNICATION (IPC)**
- 311 . Common Gateway Interface Program Communication
- 312 . Interprogram Communication Using Shared Memory
- 313 . Interprogram Communication Using Message
- 314 .. Message Using Queue
- 315 .. Object Oriented Message
- 316 ... Managed Object System
- 317 .. Agent
- 318 . Event Handling or Event Notification
- 319 . Data Transfer Between Operating Systems
- 320 . High Level Application Control
- 321 . Device Driver Communication
- 322 .. Multimedia Device Driver
- 323 .. Video Graphics Device Driver
- 324 .. Virtual Device Driver (VxD)
- 325 .. RAID Metadriver
- 326 .. SCSI Device Driver
- 327 .. Device Driver Configuration
- 328 . Application program interface (API)
- 329 .. Data Transfer Between Application Windows

- 330 . Remote procedure call (RPC)
- 331 . Dynamic linking, late binding
- 332 .. Object Oriented Dynamic Linking, Late Binding
- 400 **SYNCHRONIZATION OF PLURAL PROCESSORS**

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- FOR000 **CLASS-RELATED FOREIGN DOCUMENTS**
- FOR100 . Communication engineering (364/FOR 514)
- FOR101 .. Object detection or tracking (364/FOR 516)
- FOR102 .. Signal evaluation (target or noise) (364/FOR 517)
- FOR103 **MULTICOMPUTER DATA TRANSFERRING (364/200.3)**
- FOR104 . Distributed data processing (395/200.31)
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